

Practice

Directions: For Numbers 1 through 6, underline the part of the phrase that indicates the main operation, then write an expression.

- eight more than a number $x+8$
- eleven decreased by a number $11-x$
- four less than six times a number $6n-4$
- the sum of a number and nine $x+9$
- the product of a number and seventeen $17n$
- fifty divided by the sum of a number and ten $\frac{50}{n+10}$

Directions: For Numbers 7 through 10, find the error(s) in the expression, then write the correct expression on the blank.

- three less than twice a number: $3 - 2x$ $2x-3$ *3 less than $2x$*
- the difference of a number and five: $\frac{5}{n}$ $n-5$
- the quotient of a number and fourteen: $14y$ $\frac{y}{14}$ *(quotient)*
- nineteen less than one third of a number: $19 - 3a$ $\frac{a}{3} - 19$ *product*
 $\frac{1}{3}a - 19$
- Which sentence translates into the expression $\frac{1}{6}m - 12$?
 A six times a number minus twelve
 B twelve less than six times a number
 C twelve less than one sixth of a number
 D twelve decreased by one sixth of a number